

KENTUCKY TRANSPORTATION CABINET

STATEWIDE TRANSPORTATION PLAN (FY 1999 – 2018)



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GOVERNOR
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KENTUCKY TRANSPORTATION CABINET



December 1999

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STATEWIDE TRANSPORTATION PLAN

*To provide a safe, efficient, environmentally sound, and fiscally responsible transportation system
which promotes economic growth and enhances the quality of life in Kentucky.*

**PAUL E. PATTON
GOVERNOR**

**JAMES C. CODELL, III
SECRETARY
KENTUCKY TRANSPORTATION CABINET**

Fiscal Year 1999 – Fiscal Year 2018

December 1999



PREAMBLE

The *Statewide Transportation Plan* is a long-range 20-year plan for all modes of transportation: air, bikeways and pedestrian, public, rail, and waterways. This Plan includes listings of specific projects for each mode (where available) in two phases: short-range element (ranging from one to six years); and long-range element (generally fourteen to fifteen years beyond the short-range element). Kentucky plans to update this 20-year statewide Plan every four years. Listings of projects are not available for all modes due to a lack of any federal or state funding appropriated for these modes in Kentucky, i.e., rail transportation and water transportation. Funding projections for air transportation and public transportation are provided for a two-year period, due to shorter-range federal funding appropriations and legislation for these modes. The Transportation Cabinet has identified the short-range and long-range needs in air transportation, although funds have not been approved but are anticipated for this mode over the next twenty years. Only projects for which some type of funding is anticipated have been included in this Plan.

The Highway Element of this Plan includes by reference the short-range Six Year Highway Plan, approved by the Kentucky Legislature in 1998, which includes over 1300 projects totaling \$4.6 billion for the years 1999-2004. The Six Year Highway Plan is updated by the Transportation Cabinet and approved by the Kentucky Legislative Assembly every two years. The Long-Range Highway Element focuses on the years 2005-2018, and features 317 specific projects statewide and over 1105.1 miles of improvement. This listing contains projects for the entire Commonwealth, including the smaller metropolitan areas of Owensboro, Ashland, Henderson, and Hopkinsville-Fort Campbell. Long-Range Transportation Plan highway elements for the Lexington, Louisville, and Northern Kentucky metropolitan areas are incorporated into this document by reference and as such, hold equal status with the highway needs identified for the remainder of the state in the Statewide Transportation Plan.

It is important to acknowledge that the Long-Range Highway Element constitutes the principal source for new projects that are added to the biennial updates of the Six Year Highway Plan. All projects included in this Plan are evaluated and prioritized through the Cabinet's processes at the local, regional, and statewide level. Over \$40 billion in highway project needs have been identified through the statewide planning process with recommendations coming from public citizens, various interest groups, neighborhood associations, local and county governments, local and regional planning committees and organizations, elected local, county and state officials, and Cabinet staff. Each project was reviewed, evaluated and prioritized. A project list totaling almost \$6.2 billion in rural and small metropolitan area needs has been prioritized from the \$40 billion of needs to match the projected revenues for the period from 2005 through 2018. At current projected funding levels, it would take over forty years for Kentucky to address all of the highway projects needed to address the current needs in Kentucky's statewide highway system.

Federal funds are difficult to predict due to regular adjustments made to the multi-year federal transportation legislation enacted by Congress. However, for the purposes of the Long-Range Highway Plan, the estimated federal funds are based on the return to Kentucky under the federal Transportation Equity Act for the 21st Century (TEA-21) enacted in 1998. The estimated state funds are based on anticipated revenues using actual 1998-1999 revenues as a base year. The cost estimates for specific projects are based on current cost estimates in current year dollars for all appropriate phases of the projects required for completion of the entire project. However, as a project moves forward over a 20-year period, cost estimates will be re-evaluated and improved as necessary.

Finally, the Transportation Cabinet would like to express appreciation for the comments received from many public citizens, interest groups, local and city officials and Cabinet staff who took time to review this document and provide comments. A draft Plan was provided for public review on November 1, 1999 through December 31, 1999. Copies of the Plan were made available for review, over the 60-day review period, at the fifteen Area Development Districts and twelve Highway District Offices throughout the Commonwealth and was advertised in the statewide newspapers, the Louisville Courier Journal, the Lexington Herald-Leader and the Louisville Public Defender.

In addition, numerous copies were forwarded to regional public involvement committees, state and federal officials, various statewide organizations, intermodal organizations, and any other interested party requesting a copy. Letters notifying the recipient of the location of the draft Plan for review were also sent to over 400 local officials and transportation public involvement committee members. Without the input of Kentucky's citizens to this process, the Transportation Cabinet could not have successfully developed a meaningful Long-Range Plan document.

KENTUCKY TRANSPORTATION AT A GLANCE

Kentucky

- 120 Counties
- 15 Regional Area Development Districts
- 12 Highway Districts
- 7 Metropolitan Planning Organizations

Air Transportation

- Five major air carrier airports including three International Airports
- Fifty-seven regional or city airports
- Over 23.8 million passengers annually
- Over 9.5 billion pounds of freight handled annually
- Major hub operations for three major U.S. companies



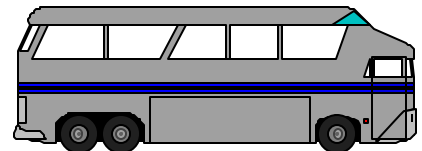
Highways

- Over 73,000 miles of public roads and streets
- Nine interstate highways and nine state parkways
- 27,400 miles of state-maintained highways
- 44.8 billion vehicle miles of travel annually
- Over 40,000 freight carriers authorized to operate in Kentucky
- 8,800 state-maintained bridges
- 2,834 miles on the National Highway System



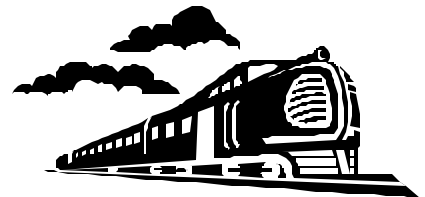
Public Transportation

- 21 rural public transportation services
- 9 city bus/transit systems
- Regional coordinated human service delivery program
- 16 human service transportation regions
- Over 1.4 thousand rural transportation passengers annually
- Almost 2 million elderly and handicapped passengers annually



Railroads

- 2,800 miles of railroad track
- 4 major, 1 regional, 10 local, and 2 switching/terminal railroads
- 6 intermodal facilities
- 4 Amtrak stations
- 295 million tons carried by rail annually
- 7,330 Amtrak passengers annually



Waterways

- 49,100 miles of rivers, creeks, streams, and tributaries
- 1,090 miles of navigable waterways, 2nd only to Alaska
- 6 public riverports, 170 private terminals
- 89.6 million tons in domestic waterborne commerce
- 9 ferry operations

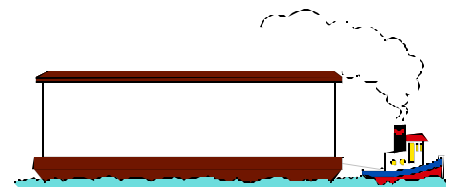


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